

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
BLMFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter different reservoirs.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P. O. Box 571—Midland, TX 79702 (915) 685-7607

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FNL & 445' FWL—Sec. 14, T27N, R7W

5. Lease Designation and Serial No.

SF079298-A

6. If Indian, Alutian or Tribe Name

7. If Unit or CA, Agreement Designation

Rincon

8. Well Name and No.

Rincon Unit #133E

9. API Well No.

30-039-25187

10. Field and Pool, or Exploratory Area

S. Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

9-10-99 thru 9-22-99

Added Pictured Cliffs formation and will dual with downhole commingled Basin Dakota/Mesa Verde.

For more details of work see the attached "Well History Report".

Will submit Form 3160-4 soon.

RECEIVED
NOV 2 1999
FARMINGTON FIELD OFFICE

14. I hereby certify that the foregoing is true and correct

Signed Charlotte PearsonTitle Regulatory Clerk

ACCEPTED FOR RECORD

Date 09/29/99

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date NOV 04 1999FARMINGTON FIELD OFFICE
BY _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

OPERATOR

UNOCAL

Spirit Energy Well History Report

UNOCAL

Well Name: RINCON-RINCON UNIT-133E

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8/11/1999 ADD PICTURED CLIFF & DUALY COMPLETE W/ MESA VERDE & DAKOTA (AFF NO. 134918) SPIRIT ENERGY 76 WT: 76.824

(MABE) CONTACT BLM @ 11:35 AM 9/9/99. MIRU AZTEC WELL SERVICE #469 & ALL EQPT. HELD SAFETY MTG & RIG AUDIT. BLEED TBG & CSG DOWN TO SLIGHT BLOW. KILLED WELL W/ 25 BBLs 24 KCL FW. NO TREE. NO BOP. PULLED DONUT THRU BOP. TOOK W/ 2-3/8" PROD TBG. SLW 7647-96'. RU BASIN PERFORATORS. RAN GR/CCL FROM 3500-3000'. RIR W/ 4.5" GAUGE RING TO 3500' W/ NO PROBLEMS. AIR & SET HALLIBURTON FAS-DRILL @ 3360'. LOADED 5-1/2" CSG W/ 80 BBLs 24 KCL. TEST 5-1/2" CSG, BOP, WELLHEAD & SURFACE EQPT TO 2500 PSI - OK. SWI-SDOWN.

9/14/1999 (MABE) & RU BASIN PERFORATORS. PERF'D PICTURE CLIFF FORMATION THRU 5-1/2" CSG AS FOLLOWS: 3218-20 & 3252-90' (42 HOLES) @ 1 SPF @ 120 DEGREE PHASING. RD BASIN. CLOSED BLIND RAMS. AIR INTO NEW PERFS 3218-90' W/ 24 KCL WATER @ 4 BPM & 800 PSI. BLEED WELL DOWN. SWI-SDOWN. PREPARE TO FRAC WEDNESDAY.

9/16/1999 (MABE) MIRU BY FRAC EQPT & FMC ISOLATION TOOL. HELD SAFETY MTG. TEST LINES TO 4000 PSI. FRAC'D PICTURE CLIFF PERFS @ 3218-3290' W/ TOTAL OF 16,233 GALS 30% LINEAR GEL 65 QUALITY W/ 91,500# 20:40 BRADY SAND W/ 4200# 14:40 FLEXSAND BLENDED IN LAST 15% OF SAND STAGE. AIR: 35 BPM (FOAM). MIN PRESS 1400, MAX 1900, AVG PRESS 1700 PSI. ISIP 1450, 5/1222, 10/1200, 15/1200. BLTR 387 BBLs. RD BJ & FMC. 2.5 HR SICP 1150 PSI. OPEN WELL TO PIT. FLOWED 17 HRS ON A 8/64 - 16/64" CHOKE. FCP 1150-760 PSI. RECOVERED 82 OF 387 BLM. FLOWING N2 & GEL WATER W/ MODERATE TO TRACE OF SAND.

9/17/1999 (MABE) SWI @ 6:00 AM 9/16/99 TO REPAIR CHOKES. 3 HR SICP 750 PSI. OPENED WELL @ 9:00 AM 9/16/99. FLOWED WELL AS FOLLOWS:

9:00-10:00	8/64"	FCP 660	2 BWPH	NO SAND, N2 & GAS
10:00-11:00	10/64"	FCP 560	1.5 BWPH	NO SAND, N2 & GAS
11:00-12:00	10/64"	FCP 420	4 BWPH	NO SAND, N2 & GAS
12:00-1:00	20/64"	FCP 240	4 BWPH	NO SAND, N2 & GAS
1:00-2:00	20/64"	FCP 220	4 BWPH	NO SAND, N2 & GAS

9/17/99
2:00PM-6:00AM 48/64" FCP 40 1.5-1 BWPH TRACE OF SAND, GAS

9/18/1999 (MABE) FLOWED WELL TO PIT THRU (2) 2" LINES. PU 4-3/4" BIT, HIT SUB W/ FLOAT ON 2-3/8" TBG. TIR & TAG @ 3287'. 3' OF HERE'S COVERED W/ SAND. RU SWIVEL. CLEANED OUT SAND W/ 10 BPM FOAM FROM 3287-3335'. CIRC CLEAN IN 2-1/4 HRS. PUB TO 3077'. LEFT WELL FLOWING THRU A 48/64" CHOKE. FLOWED 17 HRS TO PIT ON 48/64" CHOKE. FCP 45 PSI. VERY LIGHT MIST, NO SAND. EST FLOW RATE 605 MCFPD.

9/19/1999 (MABE) FLOWED WELL DOWN TO 15 PSI THRU (2) 2" LINES TO PIT. TIR & TAGGED SAND @ 3325'. 10' FILL OVERNIGHT. PU SWIVEL. BROKE CIRC W/ AIR-FOAM. CLEANED OUT SAND FROM 3325-3360'. DRILLED FAS-DRL PLUG FROM 3360-3362'. HAD VERY STRONG GAS BLOW BUILT UP UNDER PLUG. CONT'D TIR TO 7805' (95' BELOW BOTTOM PERF). BOILED AIR-FOAM & CIRC WELL FOR 1 HR. PUB TO 3077'. CLOSED PIPE RAMS. FLOW WELL THRU CSG W/ 48/64" CHOKE OVERNIGHT. FCP 130-85 PSI. FLOWING VERY LIGHT MIST INTERMITTENTLY W/ NO SAND. TR 121 OF 387 BLTR. EST FLOW RATE & REPORT TIME 1310 MCFPD.

9/20/1999 (MABE) FLOWED WELL 24 HRS TO PIT ON 48/64" CHOKE. FCP 85-70 PSI. FCP STABILIZED @ 70 PSI FOR LAST 18 HRS. STEADY LIGHT MIST, NO SAND. EST FLOW RATE 1010 MCFPD.

9/21/1999 (MABE) TIR TO 7803' (95' BELOW BOTTOM PERF). NO FILL. TOOK LD 234 JTS 2-3/8" PROD TBG. CHANGED OUT PIPE RAMS IN BOP. TIR W/ PUMP OUT PLUG @ 107 JTS 2-1/16" PROD TBG TO 3385'. LEFT WELL FLOWING TO PIT OVERNIGHT. FLOWED 14 HRS TO PIT THRU (2) 2" LINES. FCP 20 PSI. EST FLOW RATE 1010 MCFPD.

9/22/1999 (MABE) FINISH TIR W/ TOTAL OF 242 JTS (7692') 2-1/16" 3.25# J-55 10RD LK USED ERW TBG. FCR @ 3333'. ON-OFF TOOL @ 3325'. END OF TBG @ 7703'.

UNOCAL

Spirit Energy Well History Report

UNOCAL

Well Name: RINCON-RINCON UNIT-133E

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LANDED TBG IN 4 FTS COMPRESSION. CHANGED OUT PIPE RANKS. PG & RIR W/ 70 JTS
1" PROD TBG TO 2286'. SWI-BDON.

2-1/16" TUBING DETAIL

.55		2-3/8" JOHNSON PUMP-OUT PLUG
.72		2-1/16" IJ X 2-3/8" BRD X-OVER
.75		2-1/16" IJ SEATING NIPPLE
4,362.84	138 JTS	2-1/16" 3.25# J-55 10RD IJ USED ERW TBG
.80		2-3/8" BRD X 2-1/16" IJ X-OVER
3.65		5-1/2" X 2-3/8" GULF G-VI PFR SLEEVED TO 1.75" ID
.60		2-3/8" BRD PIN X PIN X-O
6.15		2-3/8" BRD TBG SUB SLEEVED TO 1.75" ID
1.90		5-1/2" X 2-3/8" GULF XT. ON-OFF TOOL W/ 1.75" PROFILE
.75		2-3/8" X 2-1/16" X-O
3,257.22	103 JTS	2-1/16" 3.25# J-55 10RD IJ USED ERW TBG
24.00		(3) 2-1/16" 10RD IJ J-55 TBG SUBS - 10'-8'-6"
31.68	1 JT	2-1/16" 3.25# J-55 10RD IJ USED ERW TBG
.40		2-1/16" 10RD PIN X PIN NIPPLE

7,692.01		TOTAL TBG (242 JTS)
11.00		KB

7,703.01		FHD

1" TUBING DETAIL (1.315" OD)

3,257.17	100 JTS	1" 1.75# J-55 10RD IJ NEW SMLE TBG
.30		1" X 2-1/16" 10RD IJ X-OVER

3,257.47		TOTAL TBG (100 JTS)
11.00		KB

3,267.47		FHD

9/23/1999

(GINANNI) 12 HR SICP 470 PSI (PC PERFS). BLOW DOWN & FINISH RUNNING 1" PROD TBG. R&L 100 JTS (3257') 1.315" 1.72# IJ NEW J-55 TBG ON'D @ 3267'. ND BOP & NU 2-1/16" OCT 5M DUAL TREE. PICTURE CLIFF IS TOP VALVE NORTH SIDE, MV-DAK PERFS IS BOTTOM VALVE SOUTH SIDE. PULL SFV FROM LONG STRING & PUMP OUT PLUG. BLOW MV-DAK TO FIT & TURN OVER TO PRODUCTION. TEMP OFF REPORT PENDING TEST.